

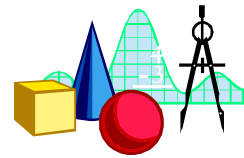
Highlights

- **Staff News**
- **Service Awards**
- **Customer Assistance**
- **New ESG Web Site**
- **Summer Workloads**
- **Projects: Mechanical**
- **Projects: Electronic**

Newsletter of the Ames Laboratory
Engineering Services Group (ESG)

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Edited by: Connie Bates

ESG News



STAFF NEWS

Delwyn Bluhm, Manager of R&D Engineering Services has been on phased retirement since January 1, 1999. Dr. Bluhm works full time when in Ames but will take periods of extended travel during the year, with absences planned for July and October.

During the Manager's absences, Terry Herrman serves as the Associate ESG Manager and Connie Bates is the ESG Business Manager. Please contact Terry Herrman (4-7896) for technical questions regarding your research needs. Connie Bates (4-7898) can answer procedural and cost analysis questions regarding provided services.

SERVICE AWARDS

ESG staff recently honored with Service Awards were: Terry Herrman, 10 years; Gary Sleege, 15 years; Charlie Burg, 20 years; Harold Skank, 35 years; and, Bill Thomas, 35 years. We appreciate and congratulate these staff for their valuable contributions and commitment to Ames Laboratory, ISU and ESG over the years!

CUSTOMER ASSISTANCE

ISU ERI services were phased out as of May 1, 1999. As a result, we continue to assist more customers in ISU departments for their equipment repair and maintenance needs. *ISU customers need to furnish a signed Intramural Purchase Order from their departmental office to request services.*

NEW ESG WEB SITE

Check out our new ESG Web site. We have redesigned our Web pages to let our current and potential customers know more about ESG capabilities. The new home page address is <http://www.external.ameslab.gov/esg>.

We will be updating project news and disseminating future ESG Newsletters through our Web site. Please send comments regarding our Web page to our Web Author, Jeanine Crosman (crossm@ameslab.gov).

SUMMER WORKLOADS

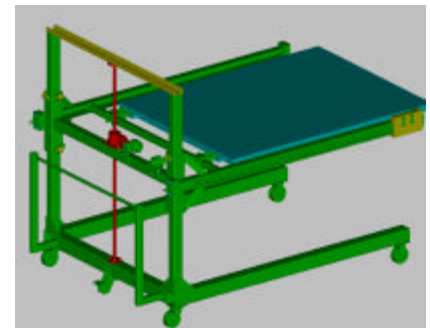
During the summer months, our workload typically increases due to short term projects needing completion by the end of the fiscal year. This is also the time when ESG staff like to take vacation. To provide the most timely service and work scheduling to our customers with minimum delay, it is helpful for us to know as early as possible customer needs for design and fabrication services.

PROJECTS: MECHANICAL

The ESG-Mechanical Development Machine Shop recently acquired on excess a large, vertical mill with a 100" bed which can machine very large pieces of materials.

Through a cooperative effort among Ames Laboratory/ISU, Center for Advanced Technology Development, and Industrial Laminates/Norplex, Inc., the ESG-Mechanical Section is in the process of designing and fabricating a

laminates-tray sliding device (shown below). The device will be used in the production of resin-based laminates.



PROJECTS: ELECTRONIC

Electronics CAD computer model with finished PC board shown below.



Complex, nine-layer PC board constructed for the Level-1 trigger on the PHENIX detector at the Relativistic High Ion Collider (RHIC) located at Brookhaven National Laboratory.